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July 12, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Roberto VALTOLINA, Marco GALLIBARIGGIO, Arnaldo SPALVIERO
METHOD AND DEVICE FOR CARRIER RECOVERY IN OFDM SYSTEMS
Assignee: ALCATEL
Our Ref. Q65387

Dear Sir:

Attached hereto is the application identified above including 15 sheets of the specification, including the claims and abstract, 5 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

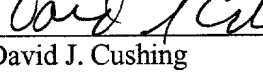
The Government filing fee is calculated as follows:

Total claims	15	-	20	=		x	\$18.00	=	\$0.00
Independent claims	2	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00
TOTAL FILING FEE									\$710.00
Recordation of Assignment									\$40.00
TOTAL FEE									\$750.00

A check for the statutory filing fee of \$710.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from July 14, 2000 based on IT Application No. MI2000A001589. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: 
David J. Cushing
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